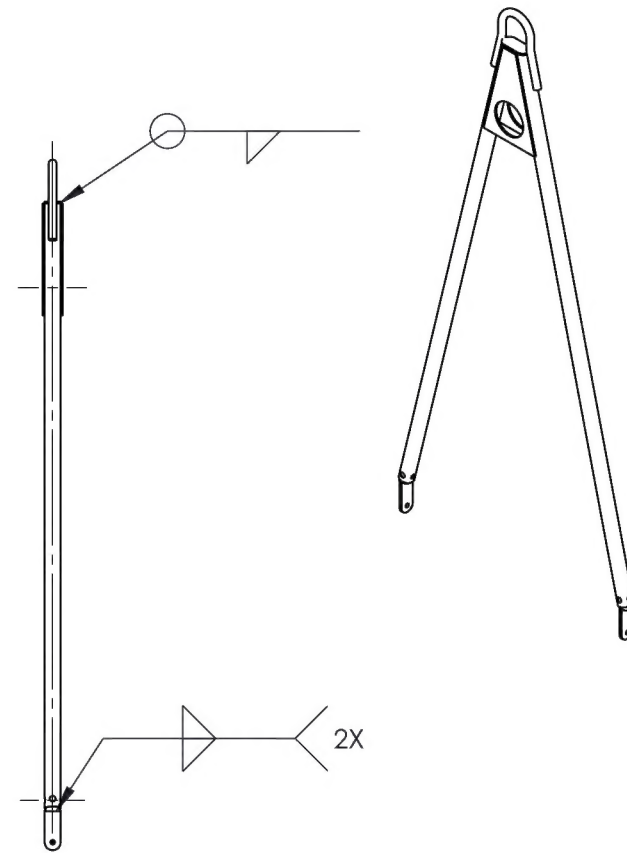
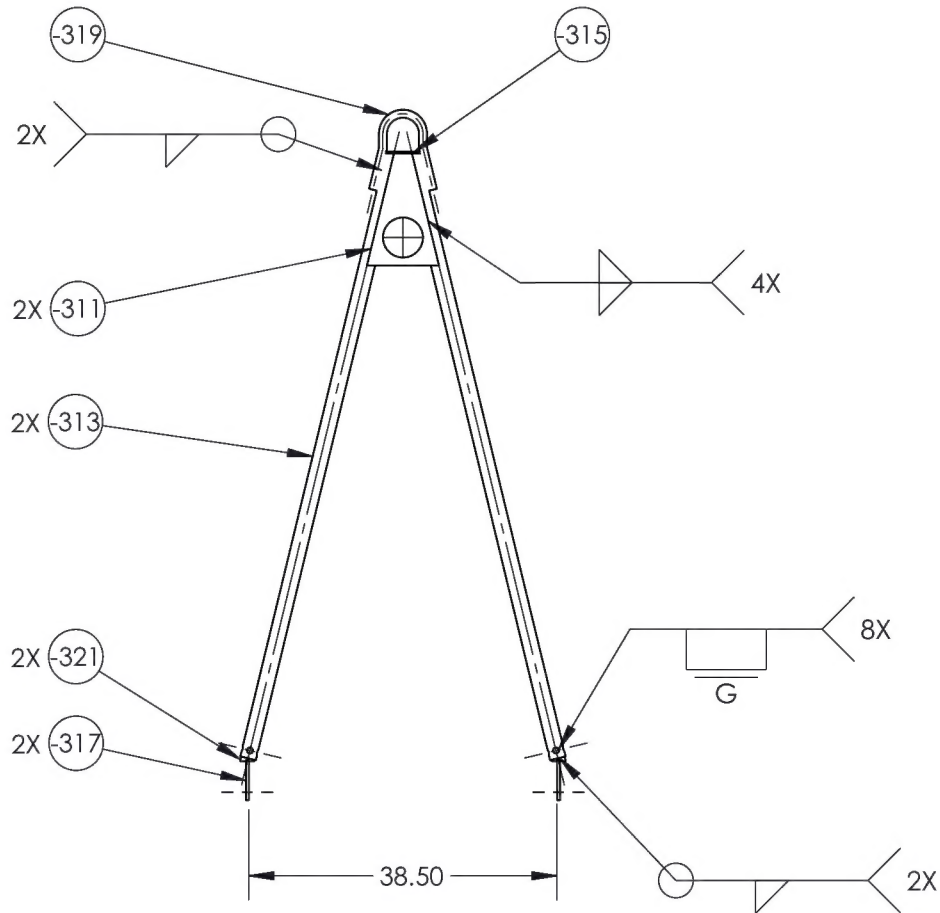


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	4/26/2017	SM	JAG



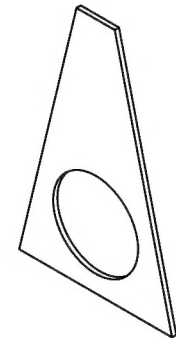
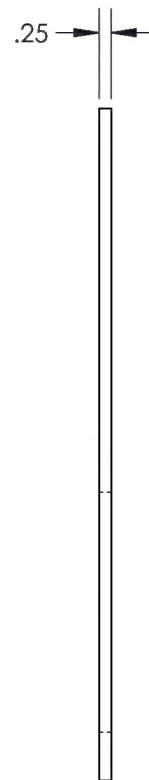
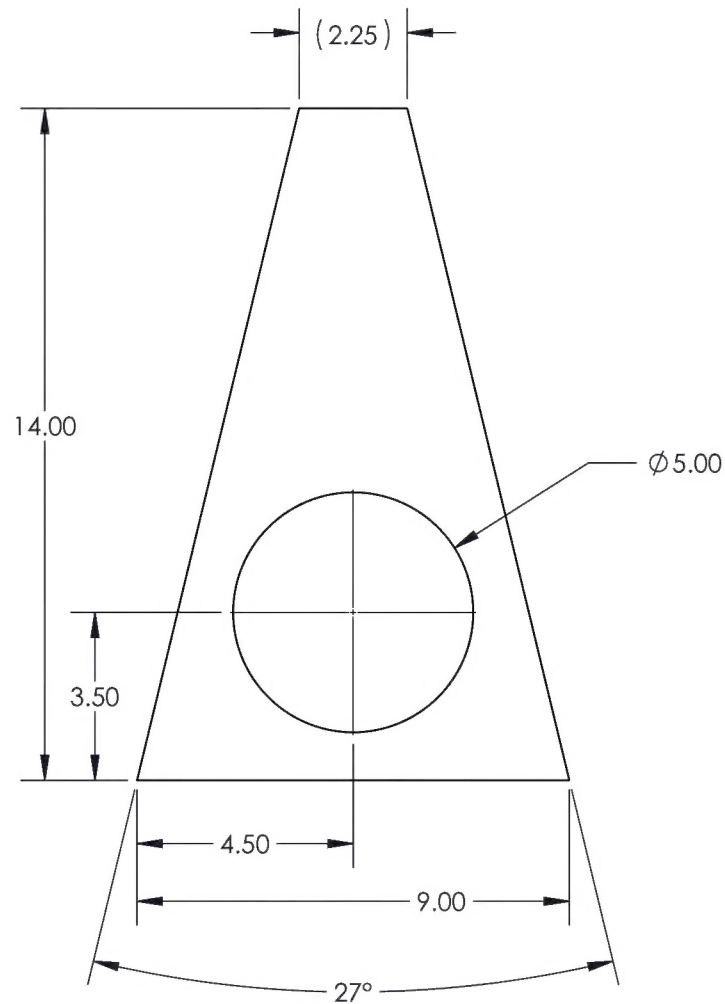
(-19)  
TOW BAR ASSEMBLY

<b>DART AEROSPACE</b>																			
TITLE <b>SUPPORT DOLLY, TAILBOOM</b>																			
DWG NO. <b>RB T102012-19</b>	REV <b>1</b>																		
<table border="1"> <tr> <td>MAT'L <b>FEAT TREAT FINISH POWDER COAT YELLOW</b></td> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC <b>FED #13538</b></td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: <b>GILBERT</b></td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: <b>CLOUGH</b></td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: <b>ANDERSON</b></td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: <b>LINDSAY</b></td> <td><b>BELL 212, 214B, 214ST, 412</b></td> </tr> <tr> <td>APPROVED: <b>GILBERT</b></td> <td></td> </tr> <tr> <td>SCALE <b>1:24</b></td> <td>DATE <b>3/13/2014</b></td> </tr> <tr> <td colspan="2">SHEET 1 OF 7</td> </tr> </table>		MAT'L <b>FEAT TREAT FINISH POWDER COAT YELLOW</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°	SPEC <b>FED #13538</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: <b>GILBERT</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: <b>CLOUGH</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: <b>ANDERSON</b>	USED ON MODEL	QA APPR: <b>LINDSAY</b>	<b>BELL 212, 214B, 214ST, 412</b>	APPROVED: <b>GILBERT</b>		SCALE <b>1:24</b>	DATE <b>3/13/2014</b>	SHEET 1 OF 7	
MAT'L <b>FEAT TREAT FINISH POWDER COAT YELLOW</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°																		
SPEC <b>FED #13538</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																		
DRAWN BY: <b>GILBERT</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																		
CHECKED: <b>CLOUGH</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																		
OPPS APPR: <b>ANDERSON</b>	USED ON MODEL																		
QA APPR: <b>LINDSAY</b>	<b>BELL 212, 214B, 214ST, 412</b>																		
APPROVED: <b>GILBERT</b>																			
SCALE <b>1:24</b>	DATE <b>3/13/2014</b>																		
SHEET 1 OF 7																			

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.G.
			-311	2	TOW BAR TOP PLATE	A36/1018/1020 HR		2
			-313	2	TOW BAR SIDE BAR	STEEL TUBE		3
			-315	1	TOW BAR FRONT PLATE	A36/1018/1020 HR		4
			-317	2	TOW BAR END PLATE	A36/1018/1020 HR		5
			-319	1	TOW BAR HITCH	A36/1018/1020 HR		6
			-321	2	TOW BAR END PLUG	A36/1018/1020 HR		7

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				APPROVED



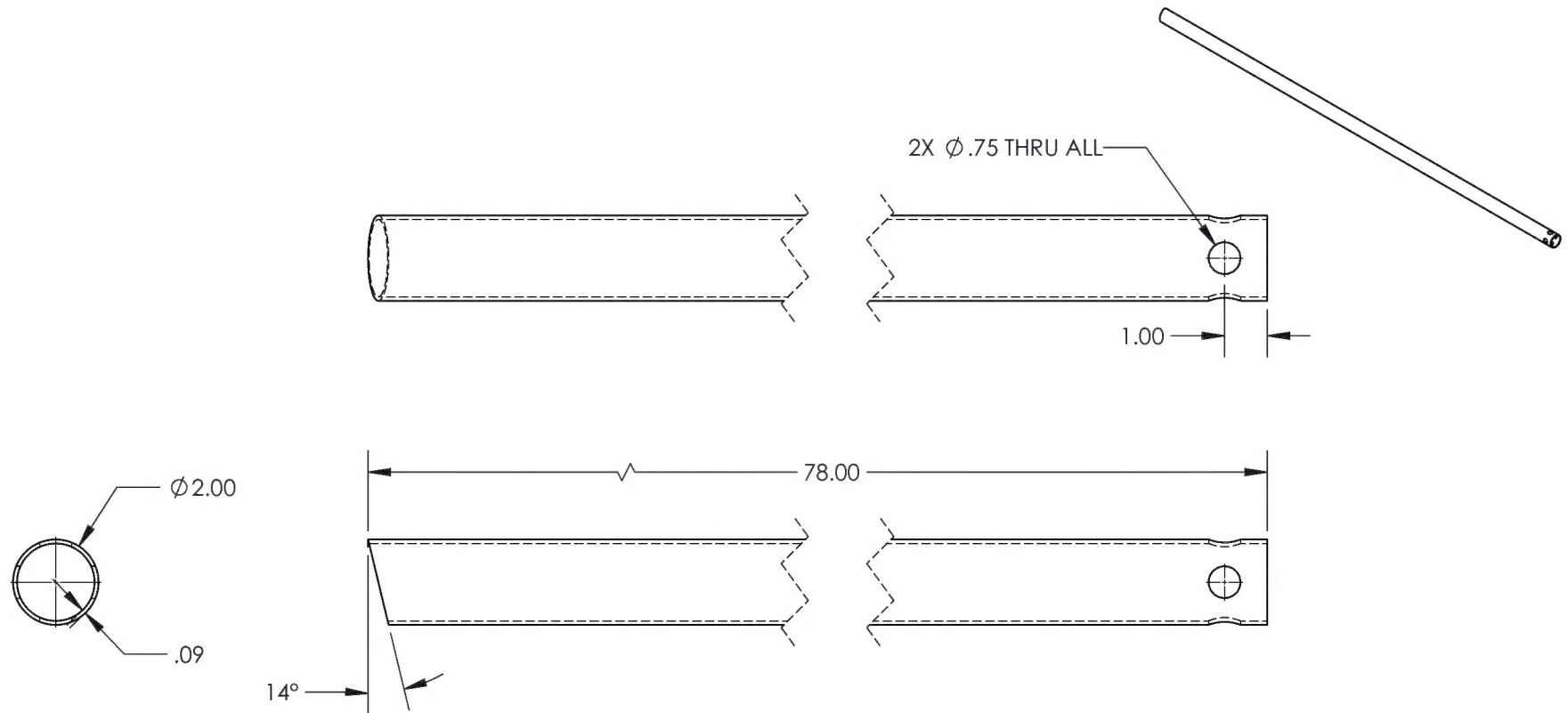
(-311)

TOW BAR TOP PLATE

<b>DART</b> AEROSPACE	
TITLE <b>SUPPORT DOLLY, TAILBOOM</b>	
DWG NO. <b>RB T102012-311</b>	REV <b>1</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 212, 214B, 214ST, 412
SCALE 1:4	DATE 3/13/2014
	SHEET 2 OF 7

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				APPROVED



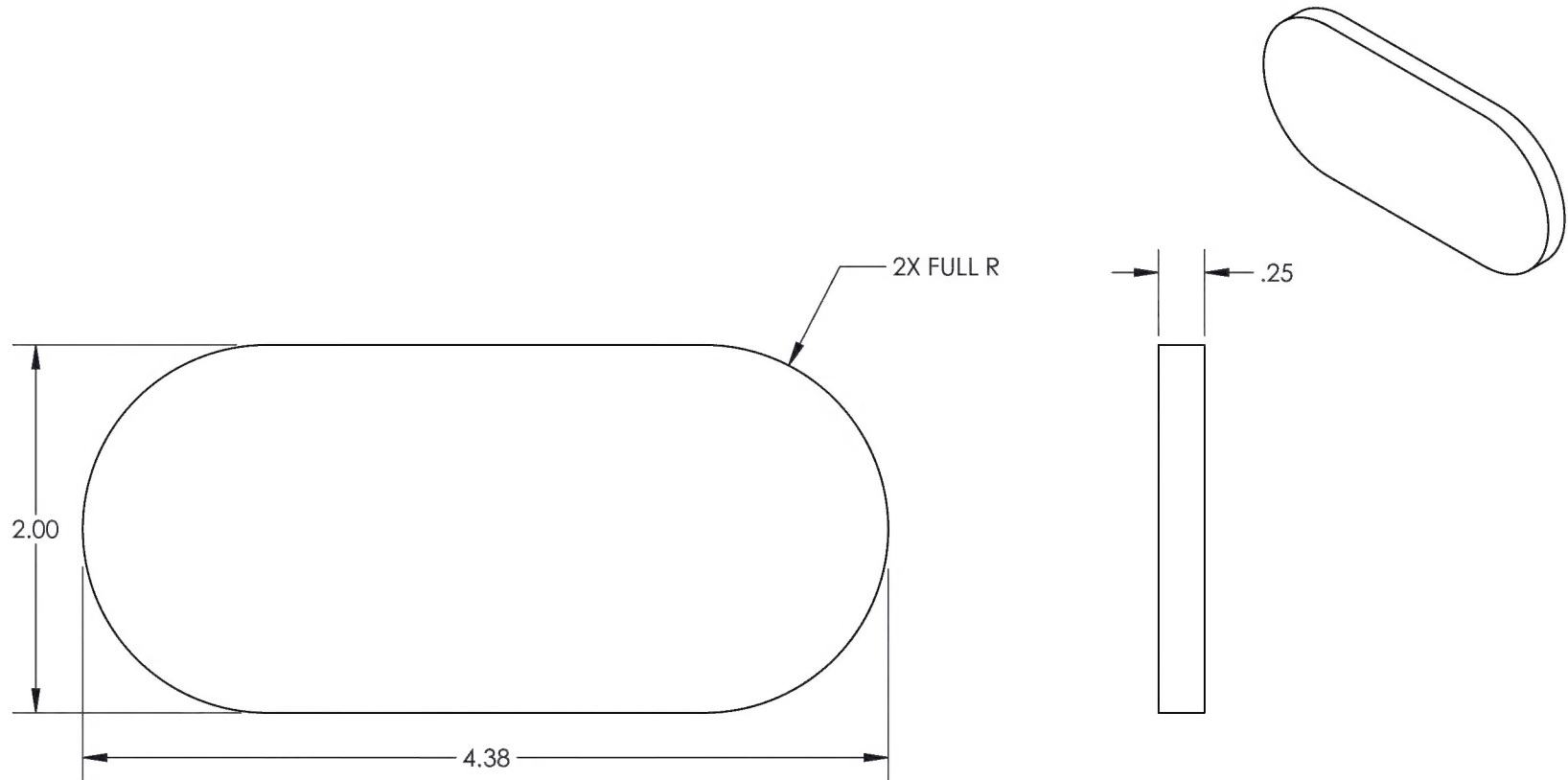
-313

TOW BAR SIDE BAR

<b>DART</b> AEROSPACE	
TITLE SUPPORT DOLLY, TAILBOOM	
DWG NO. RB T102012-313	REV 1
MAT'L STEEL TUBE	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:4	DATE 3/13/2014
	SHEET 3 OF 7

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

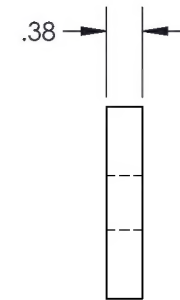
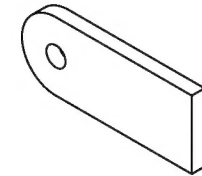
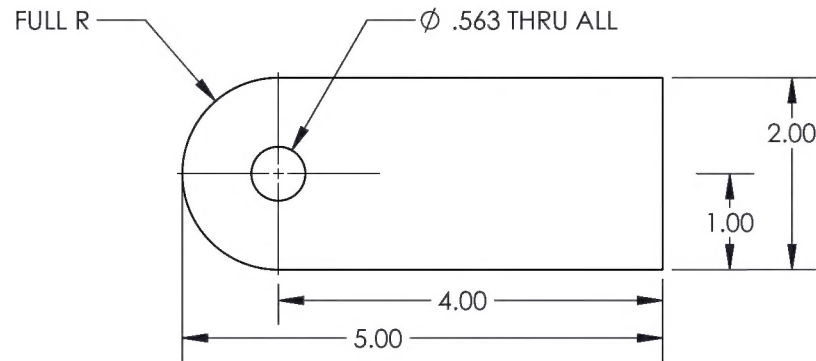


(315)  
TOW BAR FRONT PLATE

<b>DART</b> AEROSPACE	
TITLE: SUPPORT DOLLY, TAILBOOM	
DWG NO. RB T102012-315	REV 1
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 3/13/2014
	SHEET 4 OF 7

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				APPROVED



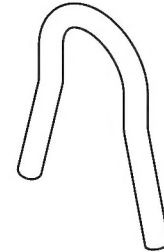
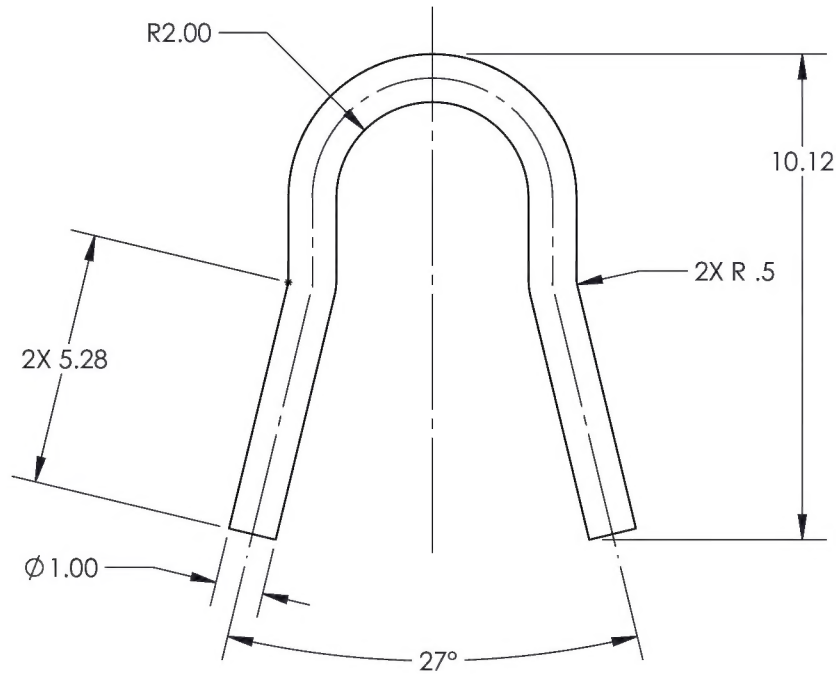
(-317)

TOW BAR END PLATE

<b>DART AEROSPACE</b>	
TITLE <b>SUPPORT DOLLY, TAILBOOM</b>	
DWG NO. <b>RB T102012-317</b>	REV <b>1</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 3/13/2014
	SHEET 5 OF 7

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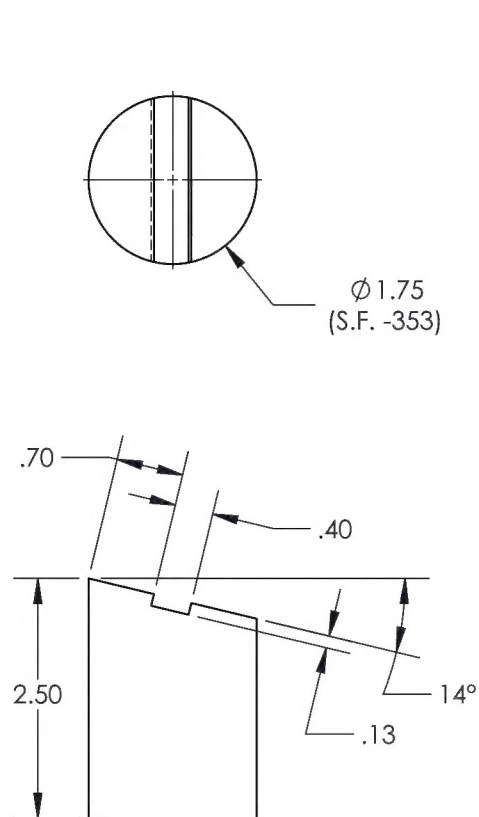
-319

TOW BAR HITCH

<b>DART</b> AEROSPACE	
TITLE <b>SUPPORT DOLLY, TAILBOOM</b>	
DWG NO. <b>RB T102012-319</b>	REV <b>1</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:4	DATE 3/13/2014
	SHEET 6 OF 7

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REV	ECR	DESCRIPTION	DATE	INITIAL
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(-321)

TOW BAR END PLUG

<b>DART</b> AEROSPACE	
TITLE <b>SUPPORT DOLLY, TAILBOOM</b>	
DWG NO. <b>RB T102012-321</b>	REV <b>1</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -19 WELDMENT	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 212, 214B, 214ST, 412
SCALE 1:2	DATE 3/13/2014
	SHEET 7 OF 7